See Sophie mammographic x-ray wiring diagram 2/2

Light field Bulp

TO POWER SUPPLY PCB

Rotating frame

FORCE SENSOR PCB

FRONT COLLECTOR PCB

COMPRESSION MOTOR

Telescopic column

SEE LEFT KEYBOARD

REAR COLLECTOR PCB

DISPLAY PCB AND KEYBOARD

OPTIONAL STATIC SHIELD

MEMBRANE KEYBOARD CONNECTOR

LIFT REFERENCE PCB

REAR PROCESSOR PCB (MAIN BLOCKS)

SYNC PCB

Hood bottom plate

DISPLAY PCB AND KEYBOARD

Base

BASE PCB

Remote control

VAC

OPTIONAL REMOTE EXPOSURE WARNING LIGHT

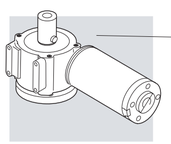
Planmed Asentajankatu 6 00880 Helsinki Finland Tel. +358 (9) 759 05 300 Fax + 358 (9) 759 05 555 www.planmed.com	Date 10.09.2003	Product Planmed Sophie	
	Designer H.Lehtinen	Name Wiring diagram 1/2	
	Drawn J.Kareinen		
	Size 630 x 890 mm	Code 20002382	
	Scale 1:1	Drawing no. 109-02-01-1/2 -B	

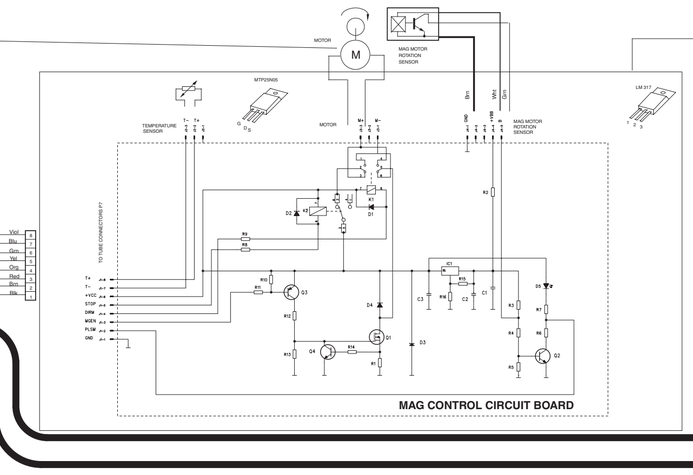
MAINS INPUT

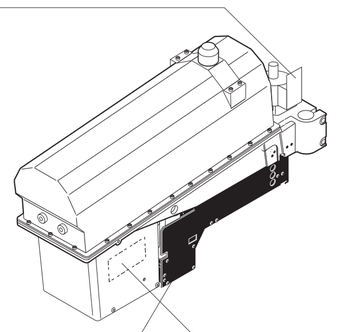
208 VAC - 240 VAC ±10 %

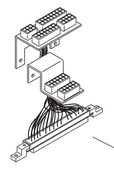
50 / 60 Hz

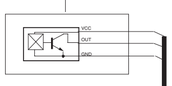
Fuse 15 amps slow blow

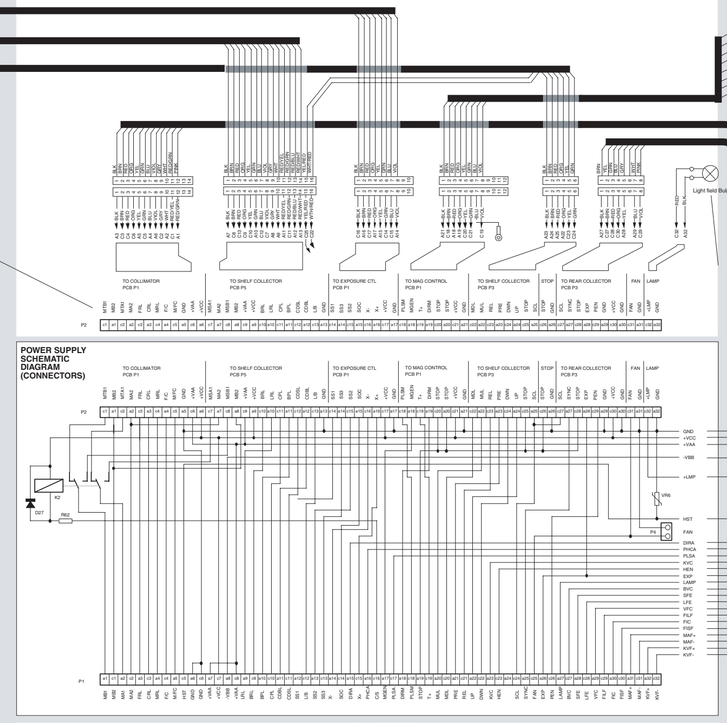


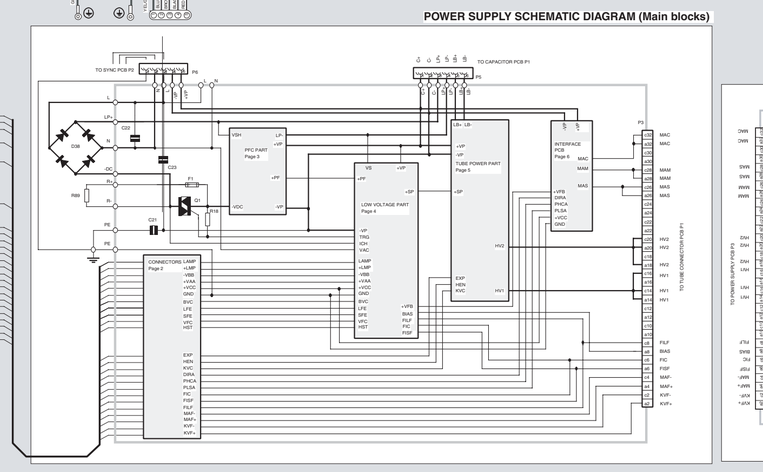


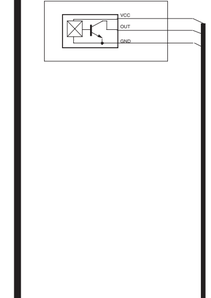


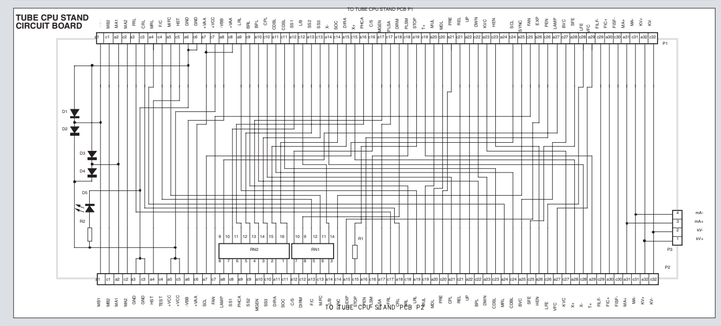




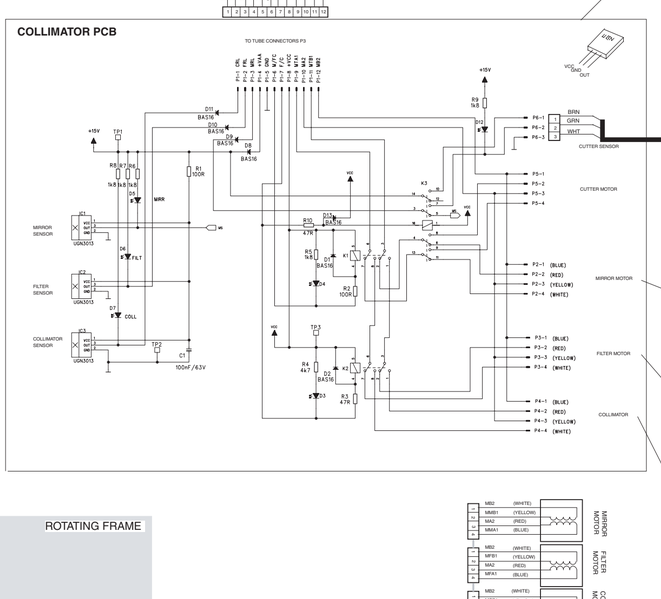


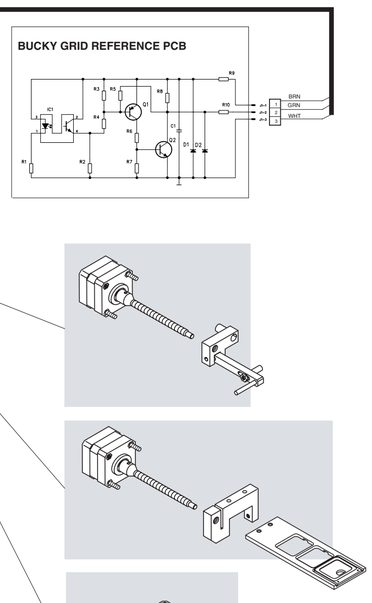

POWER SUPPLY SCHEMATIC DIAGRAM (Main blocks)
TO SYNC PCB P2
TO CAPACITOR PCB P1
PFC PART Page 3
LOW VOLTAGE PART Page 4
TUBE POWER PART Page 5
INTERFACE PCB Page 6
CONNECTORS, LAMP Page 2
TO TUBE CONNECTOR PCB P1
TUBE CONNECTOR PCB
TO SYNC PCB CONNECTOR P2
TO REAR COLLECTOR PCB CONNECTOR P3
TO POWER SUPPLY PCB P3
TO HV TRANSFORMER
TO HV RECTIFIER PCB

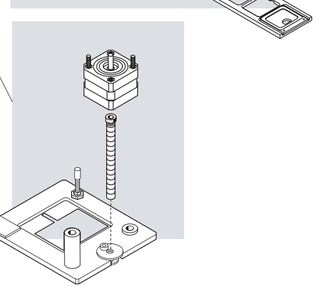


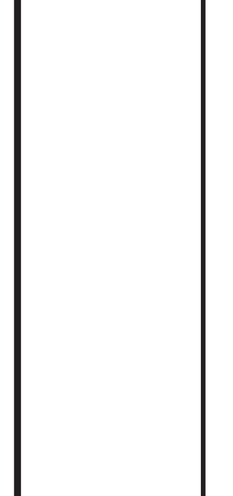


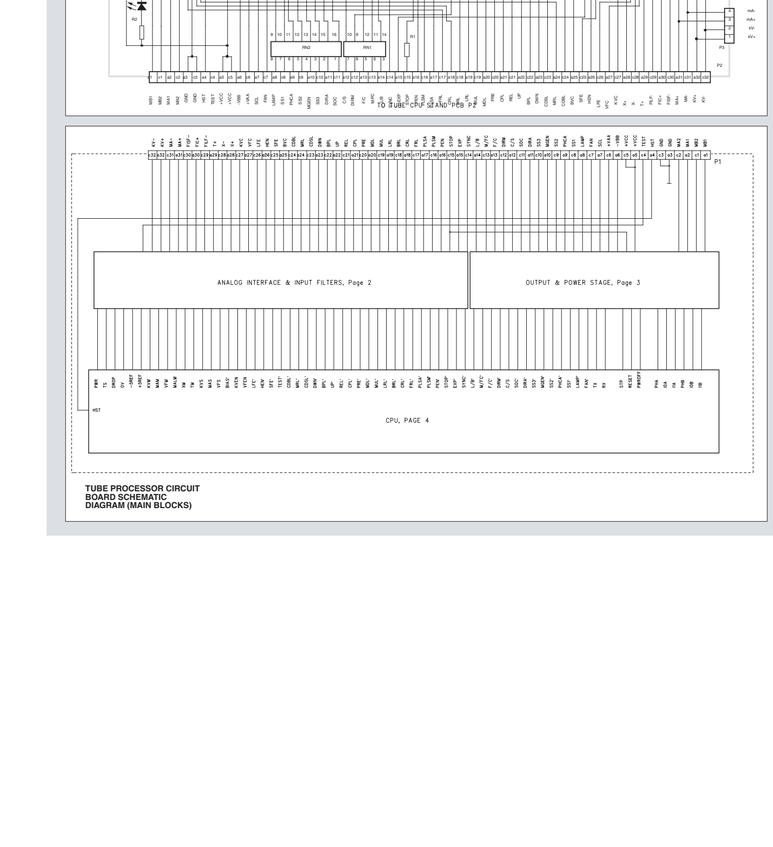
ANALOG INTERFACE & INPUT FILTERS, Page 2
OUTPUT & POWER STAGE, Page 3
CPU, PAGE 4
TUBE PROCESSOR CIRCUIT BOARD SCHEMATIC DIAGRAM (MAIN BLOCKS)

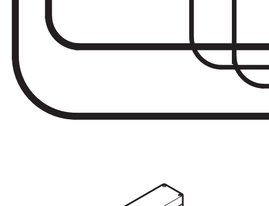


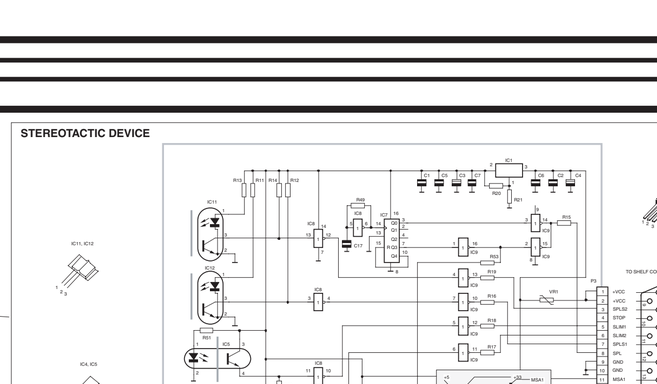


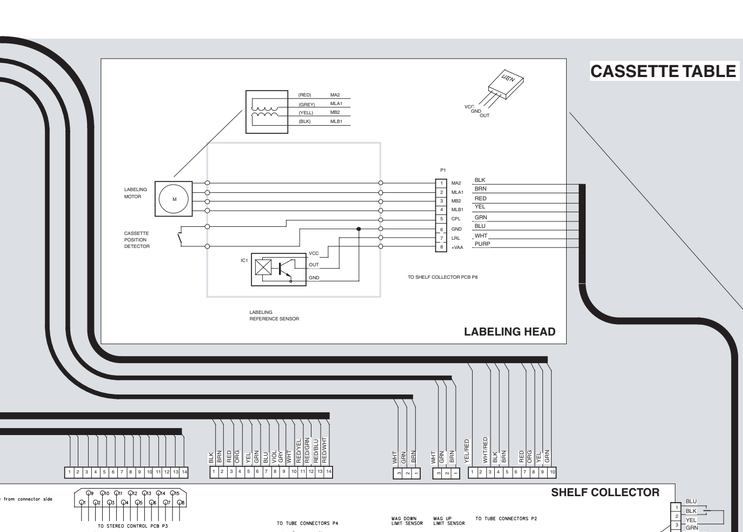












Planmed Asentajankatu 6 00880 Helsinki Finland Tel. +358 (9) 759 05 300 Fax + 358 (9) 759 05 555 www.planmed.com	Date: 11.09.2003	Product: Planmed Sophie
	Designer: H.Lehtinen	Name: Wiring diagram 2/2
	Drawn: J.Kareinen	
	Size: 630 x 890 mm	Code: 20002383
	Scale: 1:1	Drawing no.: 109-02-01-2/2 -B